

Substitute Form PTO-1449 (Modified) ✓ APR 14 2003 U.S. PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary) 37 CFR 1.98(b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-019002	Application No. 09/126,826
		Applicant Shunpei Yamazaki, et al.	
		Filing Date July 31, 1998	Group Art Unit 2871

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG			DUPPLICATE			
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
see PTO-1449 # 30 (8/19/03)	AL	3-163418	Jul 15, 1991	Japan			ABS
	AM	4-6030	Jan 21, 1992	Japan			ABS
	AN	4-170520	Jun 18, 1992	Japan			ABS
	AO	4-178633	Jun 25, 1992	Japan			ABS
	AP						

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature DNGUYEN	Date Considered 08/25/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) JCP APR 14 2003 U.S. Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.9(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-019002	Application No. 09/126,826
		Applicant Shunpei Yamazaki, et al.	
		Filing Date July 31, 1998	Group Art Unit 2871

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AL	4-170520	Jun 18, 1992	Japan			X
	AM	4-178633	Jun 25, 1992	Japan			X
	AN						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AO	
	AP	
	AQ	
	AR	

Examiner Signature <i>DNAVYEN</i>	Date Considered <i>08/25/03</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-019002	Application No. 09/126,826
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki, et al.	
		Filing Date July 31, 1998	Group Art Unit 2871

OIPC

MAR 19 2003

PATENT

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
DN	AL	3-163418	Jul 15, 1991	Japan	-	-	ABS Yes
DN	AM	4-6030	Jan 21, 1992	Japan	-	-	ABS Yes
DN	AN	4-170520	Jun 18, 1992	Japan	-	-	ABS Yes
DN	AO	4-178633	Jun 25, 1992	Japan	-	-	ABS Yes
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					RECEIVED MAR 21 2003 C 2800 MAIL ROOM
	AQ						
	AR						
	AS						
	AT						

Examiner Signature <i>DWUYEN</i>	Date Considered <i>08/25/03</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	